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Steven J. Hultquist (Depositor's name)
November 18, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/638,948

09/10/2003

Mackenzie E. King

ATMI-579

3524

TITLE OF INVENTION: SAMPLING MANAGEMENT FOR A PROCESS ANALYSIS TOOL TO MINIMIZE SAMPLE USAGE AND DECREASE SAMPLING TIME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1400

\$300

\$0

\$1700

11/20/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
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SIEFKE, SAMUEL P

1743

422-068100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Steven J. Hultquist

2 Intellectual Property/Technology Law

3 Margaret Chappuis

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Technology Materials, Inc.

Danbury, Connecticut

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee

☒ Publication Fee (No small entity discount permitted)

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date November 18, 2006

Typed or printed name Steven J. Hultquist

Registration No. 28021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:)	Docket No.:	2771-579
)		
Applicants:)	Conf. No.:	3524
)		
Application No.:)	Art Unit:	1743
)		
Date Filed:)	Examiner:	Samuel P. Siefke
)		
Title:)	Customer No.:	
)		
SAMPLING MANAGEMENT)		
FOR A PROCESS ANALYSIS)		
TOOL TO MINIMIZE)		
SAMPLE USAGE AND)		
DECREASE SAMPLING)		
TIME)		

25559

FACSIMILE TRANSMISSION CERTIFICATE**ATTN: Examiner Samuel P. Siefke****Fax No. (571) 273-2885**

I hereby certify that this document, along with any enclosures identified herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-2885.

4 pages

Number of Pages (including cover)

Steven J. Hultquist

November 18, 2006

Date

SUBMISSION OF ISSUE FEE IN U.S. PATENT APPLICATION NO. 10/658,948

Mail Stop: Issue Fee
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2771-579

Enclosed is the Issue Fee Transmittal, along with a Credit Card Form authorizing the Commissioner for Patents to charge to the credit card identified in such form the total amount of \$1,700.00 (\$1,400.00 for the issue fee and \$300.00 for the publication fee), in response to the Notice of Allowance dated in the above-identified patent application. The Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "SHultquist".

Steven J. Hultquist
Reg. No. 28,021
Attorney for Applicants

INTELLECTUAL PROPERTY/
TECHNOLOGY LAW
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File No.: 2771-579

Enclosures:

Issue Fee Transmittal [1 pg.]

Credit Card Form [1 pg.]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284